

WHAT IS CLAIMED IS:

1. A method for managing data processing devices, which is applied to a system in which a plurality of container mechanisms are provided, each of which contains a plurality of data processing devices, and a management unit is provided which monitors each data processing device to collect information concerning a state of the data processing device, and orders a management operation to be performed on the data processing device based on the collected information,

the method for managing data processing devices comprising:

specifying a container mechanism containing a data processing device on which a management operation needs to be performed; and

displaying information about the management operation on a specified container mechanism side.

2. A method for managing data processing devices according to claim 1, further comprising informing a result of the management operation to the management unit.

3. A method for managing data processing devices according to claim 2, further comprising judging whether an error exists in the informed result of the management operation and, if an error is found, informing the container mechanism side of the occurrence of the error.

4. A method for managing data processing devices according to claim 1, wherein the management operation information is displayed on a display provided for the container mechanism.

5. A method for managing data processing devices according to claim 1, wherein one of the data processing devices and the container mechanism includes a wireless communication unit, and wherein the position of the specified container mechanism is identified, the management operation information is transmitted to the wireless communication unit via a relay unit whose communication range contains the identified position of the container mechanism, and the transmitted management operation information is displayed on the container mechanism side.

6. A method for managing data processing devices according to claim 1, wherein the data processing device is connected to an equipment, which includes a display portion for displaying the management operation information, in a wired or wireless manner, and wherein the management operation information sent to the container mechanism side is transmitted to the equipment and is displayed on the display portion.

7. A method for managing data processing devices according to claim 6, wherein the equipment is a monitoring agent that is connected to the data processing device and monitors the state of the data processing device, and wherein the management operation information is received by the monitoring agent and is displayed on a display of the monitoring agent.

8. A method for managing data processing devices according to claim 6, wherein the equipment is a display connected to the data processing device, and wherein the management operation information is received by the data processing device and is displayed on the display.

9. A method for managing data processing devices according to claim 6, wherein the

equipment is a portable terminal including a display portion, and wherein the management operation information is received by the data processing device, the data processing device transmits the management operation information to the portable terminal when the portable terminal and the data processing device are connected to each other, and the management operation information is displayed on the display portion.

10. A method for managing data processing devices according to claim 1, wherein the management operation information contains an operation target and an operation procedure, wherein the specification of the container mechanism is performed by a management apparatus, and wherein the displaying of the management operation information is performed by a data processing device at a distance from the management apparatus.

11. A data processing device management system, comprising:

a plurality of container mechanisms that each contain a plurality of data processing devices;

a monitoring unit that monitors a state of each data processing device in each container mechanism; and

a management unit that collects information concerning the state of the data processing device from the monitoring unit via a communication unit, and creates management operation information based on the collected information,

wherein each container mechanism is provided with a display unit that displays information from the management unit, and

wherein the management unit includes a remote display unit that transmits the management operation information to the display unit of a container mechanism

containing a data processing device on which a management operation needs to be performed.